Arterial Bus Rapid Transit Program (ART)



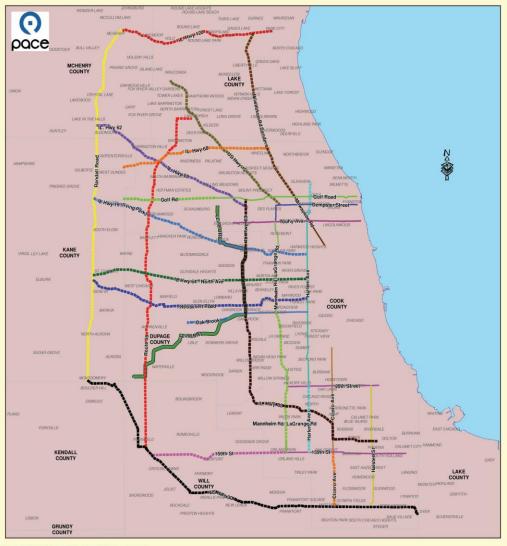


Exhibit 21: Pace ART Service Long Term Development



Service Analysis Department of Planning Services GIS

ART Short Term Network

- Milwaukee Avenue
- Dempster
- Cermak Corridor
- Harlem
- 95th St.
- Halsted



ART Characteristics

Running way	Mixed traffic arterial.
Vehicles	low floor, conventional, branded sub-fleet.
Stations	Branded, sheltered area, electrified, specially
	designed for ART.
ITS	Transit Signal Priority, Real Time Passenger
	Information, service coordination
Fare Collection	On-board augmented with potential off board fare
	collection at peak stations.
Branding	stations, vehicles, operations. Signing and marking
	may be used to mark the route. Specialty
	marketing campaign
Operation	Frequency, service span and service hours in
	development. Dedicated supervision will be
	considered. Dynamic-dispatch will be explored.
Maintenance	ART vehicles to receive priority.

Current Activities

- Transit Signal Priority Program: RTA Regional CMAQ funding
- Posted Stops Program
- Real Time Passenger Information
- Transit Supportive Land Use
- Project Management Oversight (PMO) contract

Project Management Responsibilities

		Oversight Responsibilities				
		Project	Alternative		Construc	
ART Corridor	Proposed Route	Initiation	Analysis	Design	tion	
Milwaukee Avenue	Jefferson Park – Golf Road	✓		✓	✓	
Dempster Street	Evanston - O'Hare	✓		✓	✓	
Cermak/Butterfield	Cicero-Downers Grove	✓	✓			
Harlem Avenue	Glenview – Tinley Park	✓				
95 th Street	Dan Ryan CTA – Palos Hills	✓				
Halsted	Dan Ryan CTA – Chicago Heights	√				
DuPage- J Route	O'Hare- Schaumburg - Naperville -Aurora	✓				



Bus on Shoulder Project



Successful Implementation

- Cooperative effort between Pace, IDOT, RTA and Illinois State Police
- Implemented November 14, 2011
- 14 miles of designated BOS operations along I-55 between I-355 and Kedzie
- Two routes operate: Route 855 and Route 755
- Increased on time performance from 68% to over 92%

Successful Implementation

- Increased Ridership
- Route 855 up 67% avg. 500 passengers per day
- Route 755 up 120% avg. 75 passengers per day
- Service added April 9, 2012
- Route 855: one additional round trip
- Route 755: extension to Union Station
- Additional expansion planned: CMAQ funded